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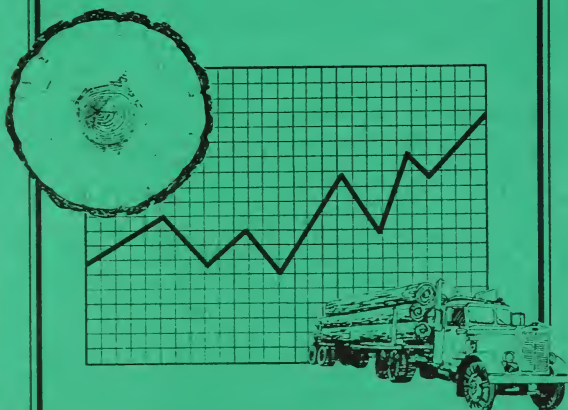
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# Data Summary of the Southern Region's Report of the 1991

## Timber Sale Program Information Reporting System

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## INTRODUCTION

The Forest Timber Sale Program Information Reporting System (TSPIRS) is an annual report of the costs, revenues, resource outputs and local community effects of the national forests' timber sale program. This report of timber sale activities is a summary of the fiscal year 1991 accomplishments of the National Forests in the Southern Region. Copies of the full TSPIRS report are available to the public. Send requests to the address below.

## BACKGROUND

Based on the public concern over the benefits and costs of timber sales, Congress directed the Forest Service to develop a system that would show all timber-related benefits and costs. In response, TSPIRS was devised to improve the way information is developed and displayed. This reporting system was developed jointly by the General Accounting Office (GAO) and the Forest Service. After GAO and independent audit review, the financial report was revised for fiscal year 1991. The fiscal year began on October 1, 1990 and ended September 30, 1991.

*This summary is supported by technical documents on file in the Southern Region. For information contact:*

USDA Forest Service  
Southern Region - Timber Staff  
1720 Peachtree Road, N.W.  
Atlanta, GA 30367-9102

Table 1 is similar to a corporate profit-and-loss statement. It displays the revenues, controllable expenses and the Congressional entitlement to States (25-percent fund) for the fiscal year 1991 timber management program in the Southern Region. The figures were developed in accordance with *Generally Accepted Accounting Principles* (rev. 1991).

**TABLE 1. — REVENUES AND EXPENSES**

	<i>All sales</i>
<b>I. REVENUES</b>	
Timber Sales .....	\$71,285,000
Purchaser Road Credit .....	4,886,000
Associated Charges .....	1,718,000
Interest & Penalties .....	52,000
TOTAL REVENUES .....	\$77,941,000
<b>II. EXPENSES</b>	
<b>DIRECT EXPENSES</b>	
Timber Sales .....	\$45,777,000
Timber Program .....	12,263,000
TOTAL DIRECT EXPENSES .....	\$58,040,000
<b>INDIRECT EXPENSES</b>	
Timber Sales .....	\$213,000
General Admin. - Program .....	\$8,221,000
TOTAL INDIRECT EXPENSES .....	\$8,434,000
TOTAL TIMBER EXPENSES .....	\$66,473,000
TOTAL - NET REVENUE .....	\$11,467,000
(without payments to States)	
<b>III. PAYMENTS TO STATES .....</b>	<b>\$19,659,000</b>
<b>IV. VOLUME HARVESTED .....</b>	<b>\$1,029,941</b>
(thousand board feet)	

Table 2 displays the value of the timber sale program in terms of local employment opportunities created and income produced. This table also displays timber-related program accomplishments.

**Table 2. — EMPLOYMENT, INCOME AND PROGRAM LEVEL ACCOUNT**

**I. EMPLOYMENT AND INCOME**

Total Employment (number of jobs) .	9,557
Income to Communities .....	\$224,836,000
Fed Income Tax Generated .....	\$33,724,000

**II. TIMBER-RELATED PROGRAM ACCOMPLISHMENTS**

<b>Volume (millions of board feet)</b>	
Offered .....	1,131
Sold .....	1,049
Harvested .....	1,030
Nonconvertible products sold .....	\$139,000
Christmas trees sold (no. trees) .....	1,377
Regeneration treatment (acres) .....	97,357
Acres harvested .....	137,121
Timber stand improvement (acres) .....	59,645
<b>Forest Timber Road Program</b>	
Reconstruction (miles) .....	585
Construction (miles) .....	76

Table 3 displays an estimate of future benefits and costs associated with the current year's harvest. This table also displays information on how the timber program effects the economic values of other forest resources.

Future benefits and costs can be separated into two categories: those that are priced or have an associated dollar value and those that are unpriced. The priced benefits and costs may include resources that are sold in the marketplace, such as timber, and nonmarket resources, such as dispersed recreation, which is assigned a market value.

**TABLE 3. — ECONOMIC ACCOUNT**

**I. BENEFITS**

A. Timber .....	\$163,489,000
B. Recreation .....	862,000
C. Wildlife/Fisheries .....	13,360,000
D. Grazing .....	4,000
E. Soils .....	297,000
F. Water .....	382,000
<b>TOTAL BENEFITS .....</b>	<b>\$178,394,000</b>

**II. NEGATIVE EFFECTS**

A. Timber .....	\$ 0
B. Recreation .....	0
C. Wildlife/Fisheries .....	2,474,000
D. Grazing .....	0
E. Soils .....	129,000
F. Water .....	7,000
<b>TOTAL NEG. EFFECTS .....</b>	<b>(\$2,610,000)</b>

**III. PRESENT VALUE OF COSTS**

A. Timber .....	\$60,962,000
B. Recreation .....	285,000
C. Wildlife/Fisheries .....	3,926,000
D. Grazing .....	86,000
E. Soils .....	14,000
F. Water .....	81,000
G. Roads .....	22,870,000
<b>TOTAL PRESENT COSTS ....</b>	<b>(88,225,000)</b>

**IV. PRESENT NET VALUE .....\$87,559,000**

**QUICK FACTS FROM TSPIRS**

The fiscal year (FY) 1991 timber program in the Southern Region includes these highlights:

- More than one billion board feet of timber were harvested from National Forest System lands in 1991.
- Revenues exceeded operating expenses by \$11,214,000.
- Out of a total revenue of more than \$77 million, \$19,659,000 were distributed to States for local road and school programs.
- About 1.3 billion board feet of timber remains uncut, but is under contract. This timber, sold for future harvest, is valued at about \$111,676,000.
- The economic vitality of local communities was strengthened by about 10,000 jobs and nearly \$225 million in local income produced from timber sales in the Southern Region.
- More than \$33 million in Federal income taxes were generated from the timber program.
- All national forests in the Southern Region showed a positive net benefit resulting from the FY 1991 timber harvesting activities.
- About \$87 million (discounted present net value) will be created from the harvest area from future timber rotations and future effects of all resources.
- In FY 1991, 76 miles of new roads were constructed. This demonstrates the continued reduction in road construction—from 116 miles in FY 1990, 170 miles in FY 1989, and 240 miles in FY 1988.
- For the fourth straight year, the acreage harvested through clearcutting has declined—from about 95,000 acres in 1988, to 62,000 in 1989, to 40,000 in 1990, to an estimated 37,000 in 1991.

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